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1/19/1 (Item 1 from file: 351)
DIALOG(R) File 351: Derwent WPI
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000915214

WPI Acc No: 1972-75386T/197247

Recovering an oxidn catalyst - from a mixt of oxidn prods

Patent Assignee: MITSUI PETROCHEMICAL INDS (MITC)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 47023385	A					197247 B
JP 76044512	B	19761129				197652

Priority Applications (No Type Date): JP 7113704 A 19710315

Abstract (Basic): JP 47023385 A

Recovery of an oxidn. catalyst, as a solid, from a mixt. contg. aromatic carboxylic acid obtd. by liq.-phase oxidn. of alkyl aromatic cpd. in an acetic acid solvent with a gas contg. molecular oxygen in the presence of an oxidn. catalyst, by:- (a) contacting the org solvent soln. (obtd. by exchanging acetic acid of the mixt. with an org. solvent insol. in water) with water, to separate; and (b) adding an alkali metal carbonate or ammonium carbonate, to the aq. soln. drom (a).

Title Terms: RECOVER; OXIDATION; CATALYST; MIXTURE; OXIDATION; PRODUCT

Derwent Class: E14; J04

International Patent Class (Additional): B01J-023/90

File Segment: CPI

Manual Codes (CPI/A-N): E10-C04C; E11-E; E35-S; E35-V; J04-A01

Chemical Fragment Codes (M3):

01 A425 A940 C730 C101 C108 C106 C802 C807 C805 C801 C530 C550 A400
N000 N340 Q421 M740 M750 M782 R004 M411 M902
02 A940 C730 C101 C108 C106 C802 C807 C805 C801 C530 C550 A427 N000
N340 Q421 M740 M750 M782 R004 M411 M902
03 J1 M320 M280 G221 G040 M531 J131 N050 N160 N340 M510 J0 M520 M540
M720 M414 M902
04 A400 A421 A425 A940 A990 C101 C106 C108 C530 C550 C730 C801 C802
C805 C807 M411 M740 M750 M782 M903 N000 N340 Q421 R004 R046 R047
05 A427 A940 A990 C101 C106 C108 C530 C550 C730 C801 C802 C805 C807
M411 M740 M750 M782 M903 N000 N340 Q421 R004 R046 R047
06 G000 G001 G002 G020 G021 G022 G023 G024 G029 G040 G060 G221 J0 J011
J1 J131 M280 M320 M414 M510 M520 M531 M540 M720 M903 N050 N160 N340

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